

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

BLACK RIVER ASPHALT, L.L.C.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

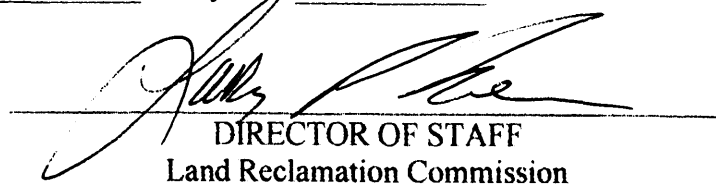
Proposed mining operation(s) will be on 20 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Reynolds	31	30N	01E	2.25	0	2.25	Rick Parker Sites 1-3/Logan Creek	0762
Reynolds	31	30N	01E	2.2	0	2.2	Roy Gastineau/Logan Creek	0763
Reynolds	36	30N	01W	4.3	0	4.3	Sites A-E/Logan Creek	0764
Reynolds	01	29N	01W	4.6	0	4.6	Sites F-J/Logan Creek	0765
Reynolds	31	30N	01E	0.2	0	0.2	Lazy J Site 4/Logan Creek	0766
Reynolds	01	29N	01W	6.1	0	6.1	Sites K-Q/Logan Creek	0767

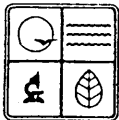
This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 29th day of June 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0784
Effective Date 07/23/2004
Expiration Date 07/22/2005

MO 780-1122 (6-95)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

RECEIVED

JUN 17 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Black River Asphalt, L.L.C.		MISSOURI LAND RECLAMATION COMMISSION DATE 6-14-04	
ADDRESS Rt #1 Box 219	CITY Ellington	STATE MO	ZIP CODE 63638
CONTACT PERSON Darrell Dement		TELEPHONE NUMBER (573) 663-7311	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X _____ **number of acres bonded** \$

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300 ✓

SIGNATURE OF APPLICANT Darrell Dement	TITLE owner	DATE 6/14/04
---	-----------------------	------------------------

Appeared before me this **14th** day of **June**, 20**04**,
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Reynolds
	SUBSCRIBED AND SWORN BEFORE ME, THIS 14 DAY OF June YEAR 2004	
	NOTARY PUBLIC SIGNATURE Norma Jean Roy	MY COMMISSION EXPIRES 11-13-2006
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Norma Jean Roy	

USE RUBBER STAMP IN CLEAR AREA BELOW.

NORMA JEAN ROY
Reynolds County
My Commission Expires
November 13, 2006

FOR DEPARTMENT USE ONLY: APPROVED BY [Signature]	DATE APPROVED 6-28-04	PERMIT NUMBER 0784	EXPIRATION DATE 7-22-05
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JUN 14 1999

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER SITE 1 thru 3		PERMIT NUMBER 0784	MISSOURI LAND RECLAMATION COMMISSION
COMPANY NAME BLACK RIVER ASPHALT L.L.C.			
COUNTY REYNOLDS	1/4 SECTION SE. SW.	SECTION 31 32	
TOWNSHIP 30 N	RANGE 1 E	ACRES 2.25	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK			
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 PER YEAR	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) RICK PARKER		
ADDRESS RT. 1		
CITY ELLINGTON	STATE MO.	ZIP CODE 63638
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 1-26-99

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 1-26-99

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations. MISSOURI LAND RECLAMATION COMMISSION		
SITE NAME OR NUMBER SITE 4		PERMIT NUMBER 0784
COMPANY NAME BLACK RIVER ASPHALT L.L.C.		
COUNTY REYNOLDS	1/4 SECTION SW	SECTION 31-32
TOWNSHIP 30N	RANGE 1E	ACRES .2
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK		
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 PER YEAR

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) LAZY J , INC. JOYCE CLINGAN		
ADDRESS RT. 1		
CITY ELLINGTON	STATE MO.	ZIP CODE 63638
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 2-1-99

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT 2-1-99

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER SITE 5 thru 6		PERMIT NUMBER 0784
COMPANY NAME BLACK RIVER ASPHALT L.L.C.		
COUNTY REYNOLDS	1/4 SECTION SW	SECTION 30 31
TOWNSHIP 31 30	RANGE 1 E	ACRES 2.2
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK		
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 PER YEAR

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) ROY GASTINEAU CITY LIMITS			
ADDRESS			
CITY ELLINGTON	STATE MO.	ZIP CODE 63638	
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): HAVE NOT MINED		<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT 2-1-99	

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT DATE OF AGREEMENT 2-1-99
NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

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MISSOURI LAND
RECLAMATION COMMISSION

TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 1/1/2050

Company Name: BLACK RIVER ASPHALT L.C.

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

THE AREA TO BE MINED INVOLVES A TWO MILE STRETCH OF LOGAN CREEK SOUTH & NORTH OF STATE ROAD F (SEE MAPS). THIS SECTION OF THE CREEK IS BORDERED BY AGRICULTURAL OPERATIONS (cropland and pasture). MAPS OF THE CREEK ARE ENCLOSED.

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MAR 12 1999

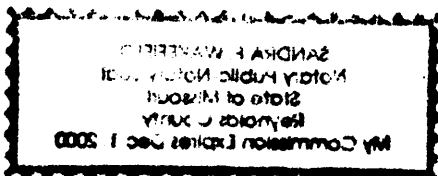
MISSOURI LAND
RECLAMATION COMMISSION

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

EXCAVATIONS BETWEEN THE STREAM BANKS WILL BE MANAGED SUCH THAT WATER FLOW IS NOT REDIRECTED TOWARD THE STREAM BANKS. A TEN-FOOT WIDTH OF GRAVEL WILL BE LEFT UNDISTURBED BETWEEN THE OPERATION AND STREAMBANK VEGETATION.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

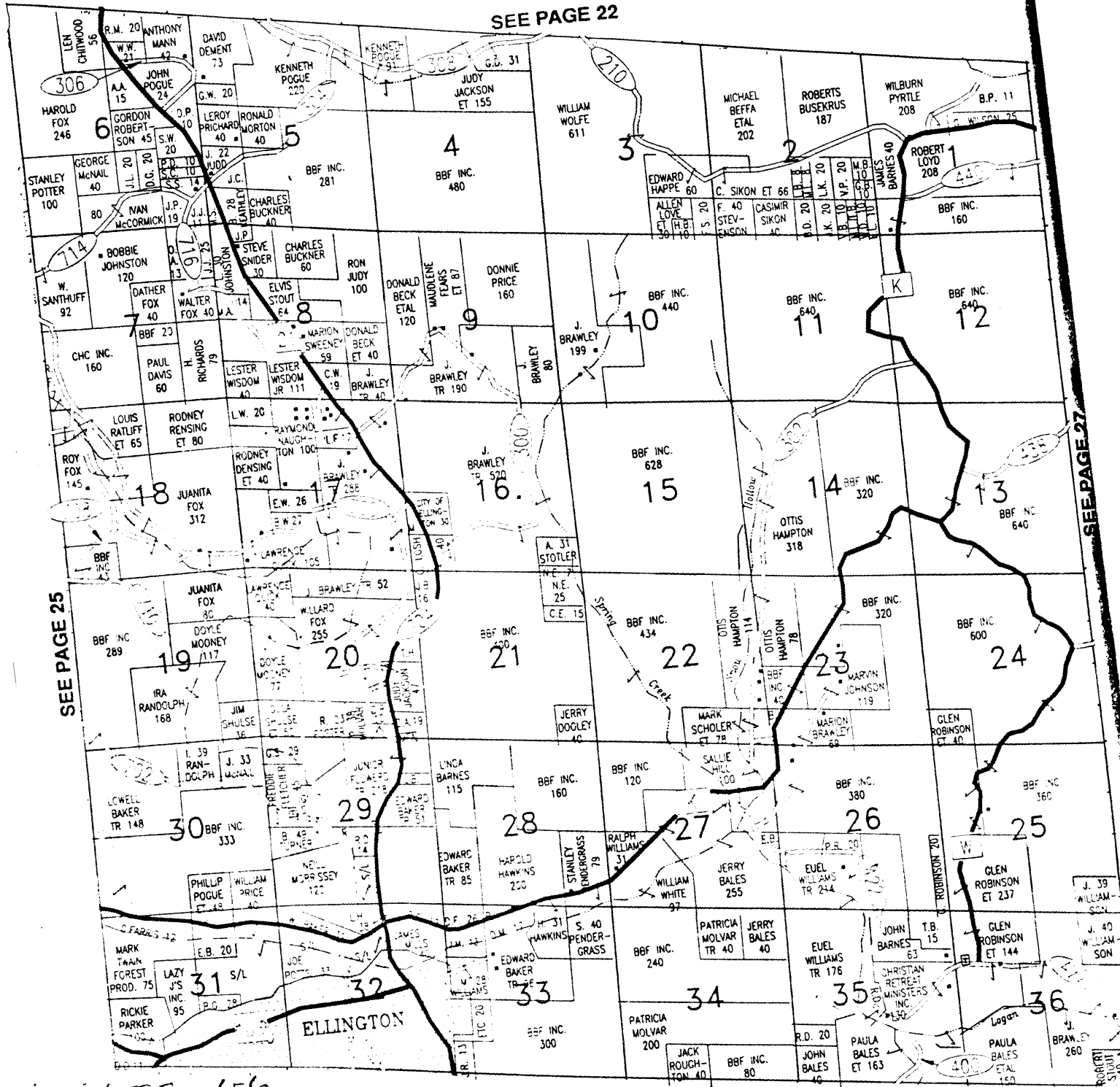
GRAVEL REMOVAL WILL BE RESTRICTED TO THE EXPOSED PORTIONS OF GRAVEL (GRAVEL BARS). WE WILL SHAVE THE TOPS OF THE GRAVEL BARS TO A DEPTH NO DEEPER THAN THE NORMAL WATER LEVEL. THIS WILL AVOID CAUSING EROSION OF THE STREAMBANK AND CHANNEL AT THE MINING SITE AND UPSTREAM(HEADCUTTING). ALTHOUGH WE MUST CROSS THE STREAM TO ACCESS THE GRAVEL BAR, WE WILL ALWAYS CROSS THE CREEK AT THE SAME PLACE OR PUT IN CULBERT PIPES.



TOWNSHIP 30N • RANGE 1E

NORTH CENTRAL
PART LOGAN

SEE PAGE 22



SITES 1-6

RG

Roy Gast: near

BLACK RIVER ASPHALT

C 784

26 SITES 1-6

SEE PAGE 31

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JUN 28 1993

MISSOURI LAND
RECLAMATION COMMISSION

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1995
DEPARTMENT OF THE ARMY (DA) PERMIT

Permittee: Black River Asphalt L.L.C.

Permit No.: 13076

Issuing Office: Department of the Army
Little Rock District
P.O. Box 867

Little Rock, Arkansas 72203-0867



NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The incidental redeposit of dredged material associated with the excavation of 93,951 cubic yards of gravel per year from waters of the United States for commercial purposes and to alleviate flooding in the City of Ellington, Missouri, as outlined on the enclosed sheets 1 through 6 of 6.

Project Location: The gravel would be excavated from gravel bars at thirteen different locations in the streambed of Logan Creek, in sections 31 and 32, T. 30 N., R. 1 E., between Highway Route "F" and State Highway 21, Reynolds County, Missouri.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on NA. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. You shall not excavate gravel material from below the elevation of the water line in Logan Creek regardless of its flow conditions. A 20-foot-wide horizontal buffer of undisturbed area shall be maintained between the water's edge and any active excavation at all times regardless of the flow conditions on the waterway.

2. You shall not stockpile any of the material from the mining operation in an area considered to be a wetland or in the streambed of Logan Creek ("waters of the United States").

3. You shall dispose of the overburden and screenings from the mining operation in an upland area above the ordinary high-water mark of Logan Creek in a manner to prevent any future impacts on the aquatic ecosystem.

4. The maximum quantities of gravel to be excavated from each of the gravel bars shall be limited to the designated amounts outlined on the enclosed sheets 1 through 6 of 6. The total removal amounts yearly from the gravel bars shall not exceed 93,951 cubic yards.

5. You shall maintain a clean and attractive appearance of the permit area.

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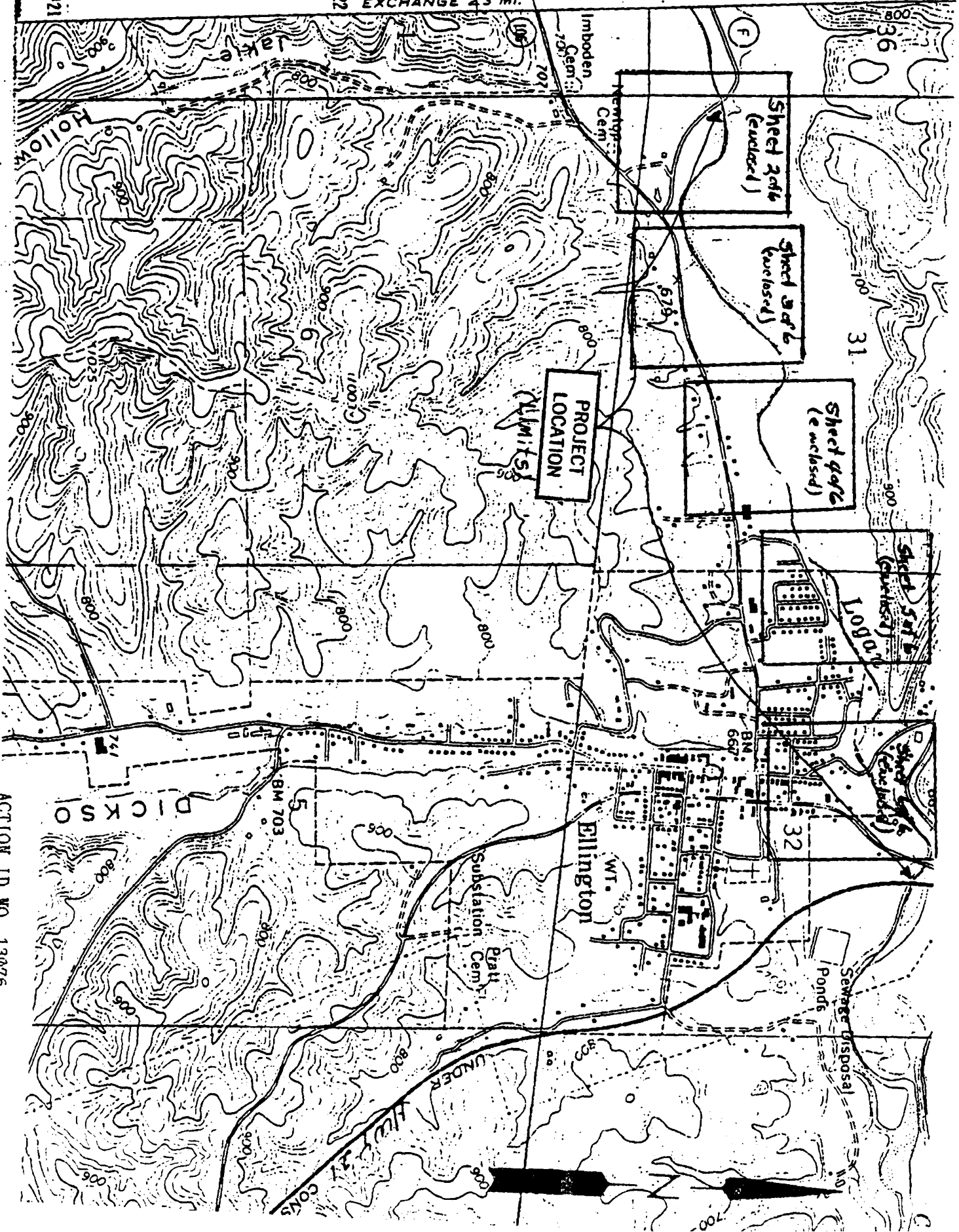
4124000m N

MISSOURI LAND
RECLAMATION COMMISSION
EMINENCE 25 MI.
EXCHANGE 23 MI.

T. 29 N.

T. 30 N.

MISSOURI LAND
RECLAMATION COMMISSION



ACTION ID NO. 13076
Black River Asphalt
GRAVEL REMOVAL
Logan Creek

6. You shall take precautions in the handling or storage of fuels or other hazardous materials to prevent discharges or spillage that would result in degradation of the water quality.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S. Code 403).

(X) Section 404 of the Clean Water Act (33 U.S. Code 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization:

a. This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability: In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

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JUN 14 1999
MISSOURI
RECLAMATION COMMISSION

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

Danell Dement
(PERMITTEE)

6/22/95
(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Pursuant to the direction from Colonel David R. Ruf, District Engineer.

Louie C. Cockmon, Jr.

Louie C. Cockmon, Jr., P.E.
Chief, Regulatory Branch

July 3, 1995
(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE)

(DATE)

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MISSOURI LAND
RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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JUN 14 1999

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER SITE A, B, C, D, E. - 6D 6 21-99		PERMIT NUMBER 0784	
COMPANY NAME BLACK RIVER ASPHALT L.L.C.			
COUNTY REYNOLDS	1/4 SECTION SE SW		SECTION 36
TOWNSHIP 30N	RANGE 1W E	ACRES 4.3 A 6D 6 21-99	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK			
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 TONS PER YEAR	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) DARRELL DEMENT SITE A, B, C OTHERS ATTACHED		
ADDRESS RT. 3 BOX 177-A		
CITY REDFORD	STATE MO.	ZIP CODE 63665
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 1-25-99
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JUN 1 1999

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER GD 6-21-99 SITES DEFGHJ		PERMIT NUMBER 0784	
COMPANY NAME BLACK RIVER ASPHALT L.L.C.			
COUNTY REYNOLDS	1/4 SECTION SE	SECTION GD 6-1-99 36 1	
TOWNSHIP 30N 29 GD 6-29-99	RANGE 1W	ACRES 4.6	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK			
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 TONS PER YEAR	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

DALE MASSIE AND RICK PARKER

ADDRESS

RT. 1

CITY

ELLINGTON

STATE

MO.

ZIP CODE

63638

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☒ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

1-26-99 RP

1-27-99 DM

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

SAME AS ABOVE

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
JUN 14 1999

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER JKLMNPQ		PERMIT NUMBER 0784	
COMPANY NAME BLACK RIVER ASPHALT L.L.C.			
COUNTY REYNOLDS	1/4 SECTION SW	SECTION 6-D 6-21-99 36 1	
TOWNSHIP 29 6-D 6-21-99 30N	RANGE 1W	ACRES 6.10	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) LOGAN CREEK			
MINERAL COMMODITY SAND AND GRAVEL		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) LESS THAN 5000 TONS PER YEAR	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) TRUMAN PARKS TRUST		
ADDRESS RT. 1		
CITY ELLINGTON	STATE MO.	ZIP CODE 63638
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 1-26-99
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

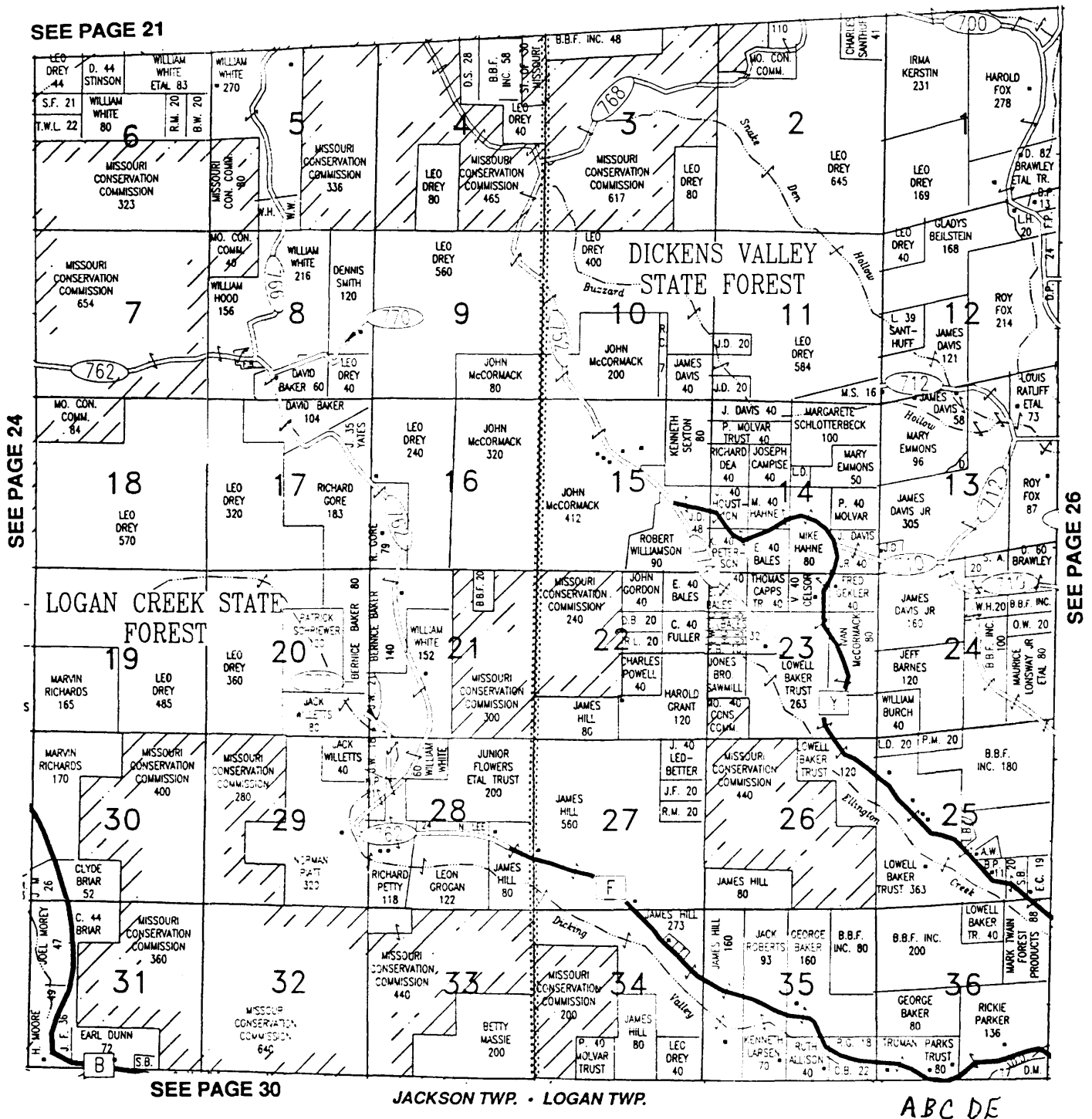
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) SAME AS ABOVE		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

TOWNSHIP 30N • RANGE 1W

SOUTHEAST PART JACKSON
NORTHWEST CENTRAL
PART LOGAN

SEE PAGE 21



BLACK RIVER ASPHALT LLC
0784
SITES A - E

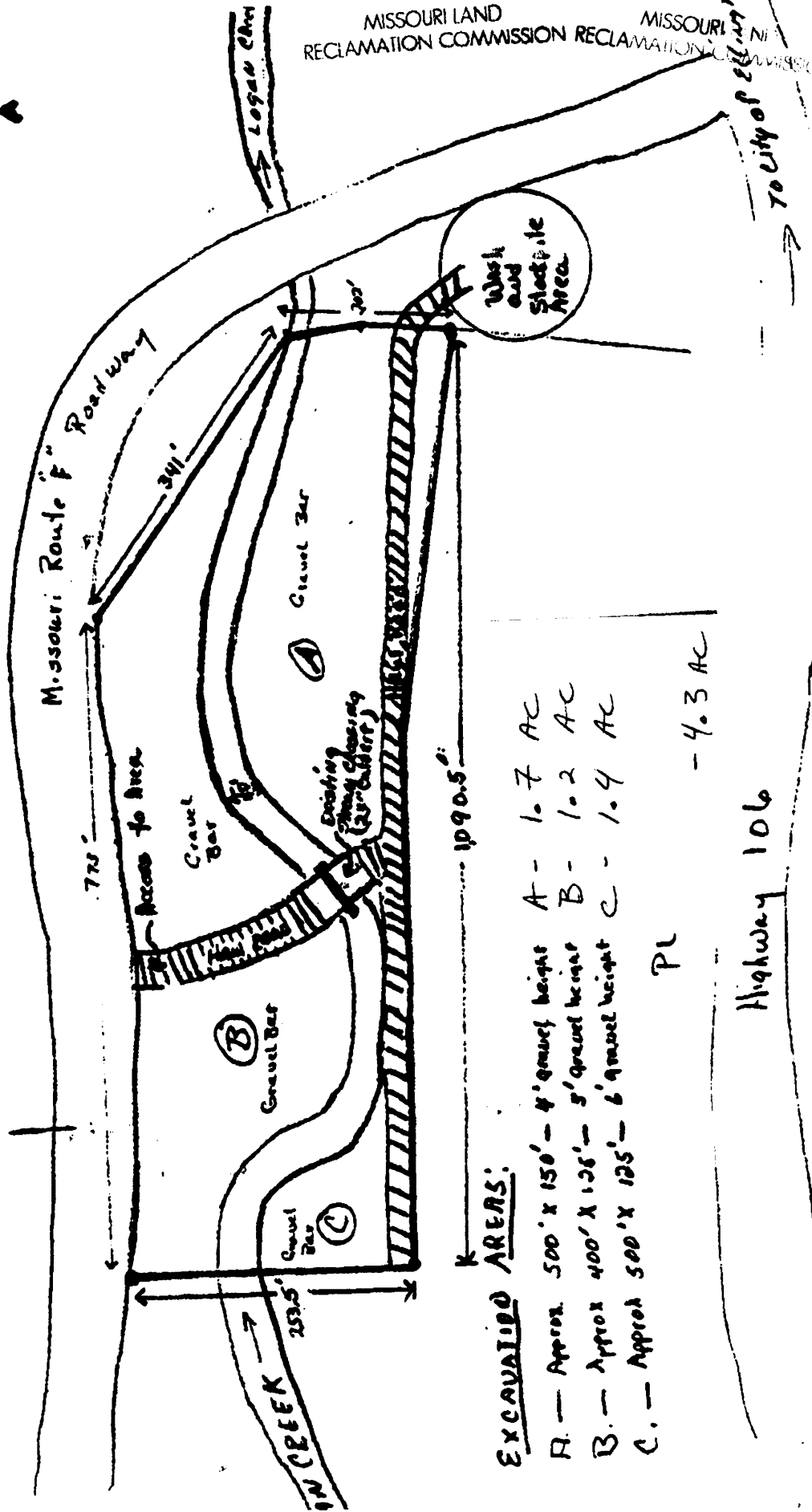
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MISSOURI LAND
RECLAMATION COMMISSION

RECEIVED MAR 12 1959 MISSOURI LAND RECLAMATION COMMISSION

RECEIVED JUN 14 1959 MISSOURI LAND RECLAMATION COMMISSION

COMMERCIAL GRAVEL
OPERATION
(6.43 acres)

2



EXCAVATED AREAS:

- A. — Approx 500' x 150' — 4' gravel height — 1.7 AC
- B. — Approx 400' x 125' — 5' gravel height — 1.2 AC
- C. — Approx 500' x 125' — 6' gravel height — 1.4 AC

PL

- 4.3 AC

Highway 106

ACTION ID NO. 12222
Mr. Darrell Dement

Not to Scale

Gravel Mining operation -
Black River Asphalt
"Logan Creek"

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(F)

$$865 \times 50 = 1 \text{ Ac}$$

865 - by 50. Foo
- Gravel Bar

Typical Profile

* Approximately 4,805 Cubic Yards of gravel would be removed from the area.

900-by 100-foot-wide
Gravel Bar

SITE
D

$$900 \times 100 = 2.1_{AC}$$

* Approximately 3,303 cubic yards of gravel would be removed from the area.

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NO SCALE

PLAN

See previously
approved sites A, B, and C.
on sheet 1 of 10

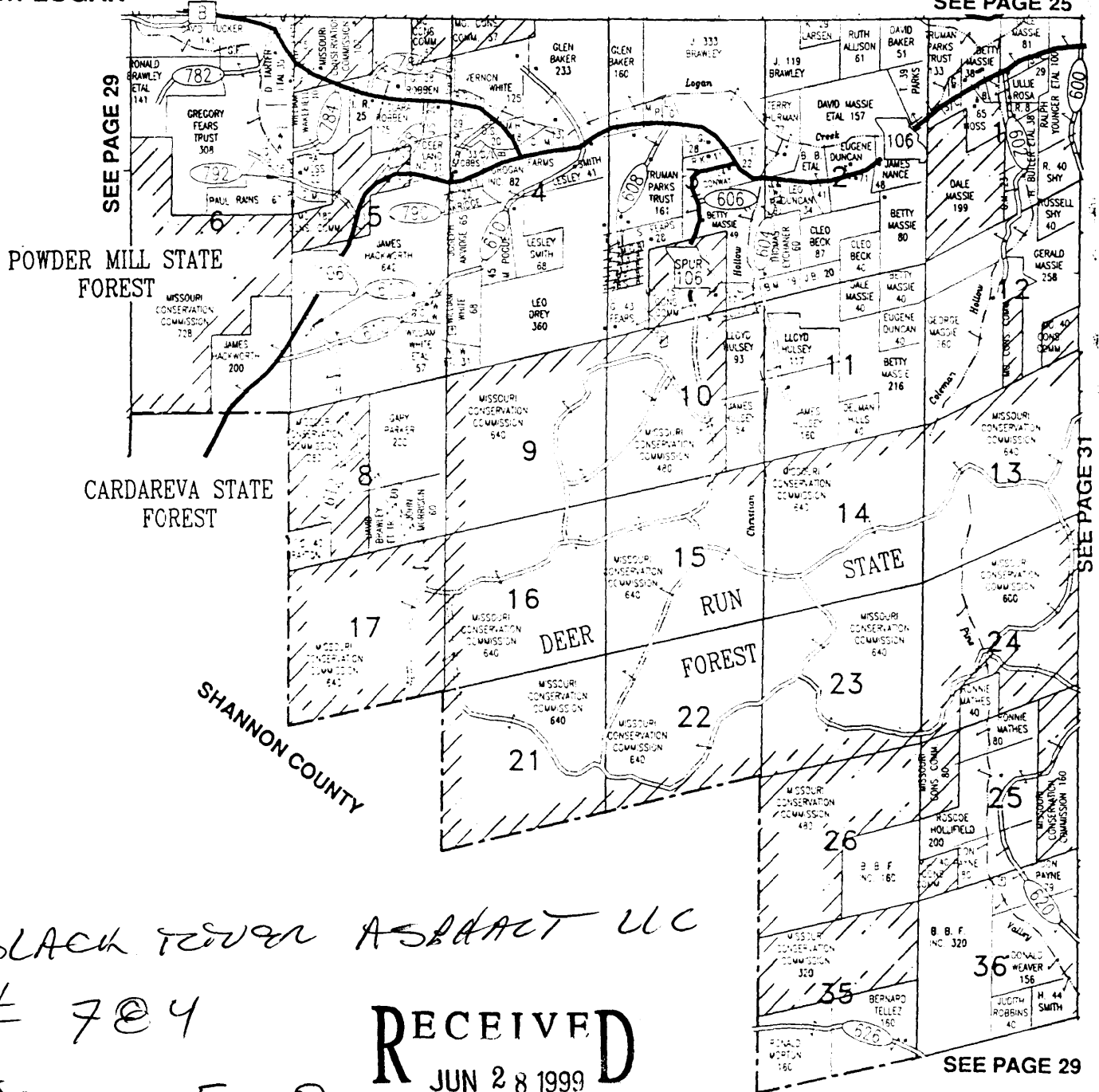
ACTION ID NO. 13705
Black River Asphalt
GRAVEL REMOVAL
Logan Creek
April 26, 1996 SHEET 4 OF 10

Additional Reynolds County Plat Books and Wall Maps
may be purchased from the
REYNOLDS COUNTY ASSESSOR
at the Reynolds County Courthouse in Centerville, MO 63633.
(573) 648-2494

SOUTHWEST
CENTRAL
PART LOGAN

TOWNSHIP 29N • RANGE 1W

SITES F-Q
SEE PAGE 25



BLACK TOWER ASPHALT LLC
704
SITES F-Q

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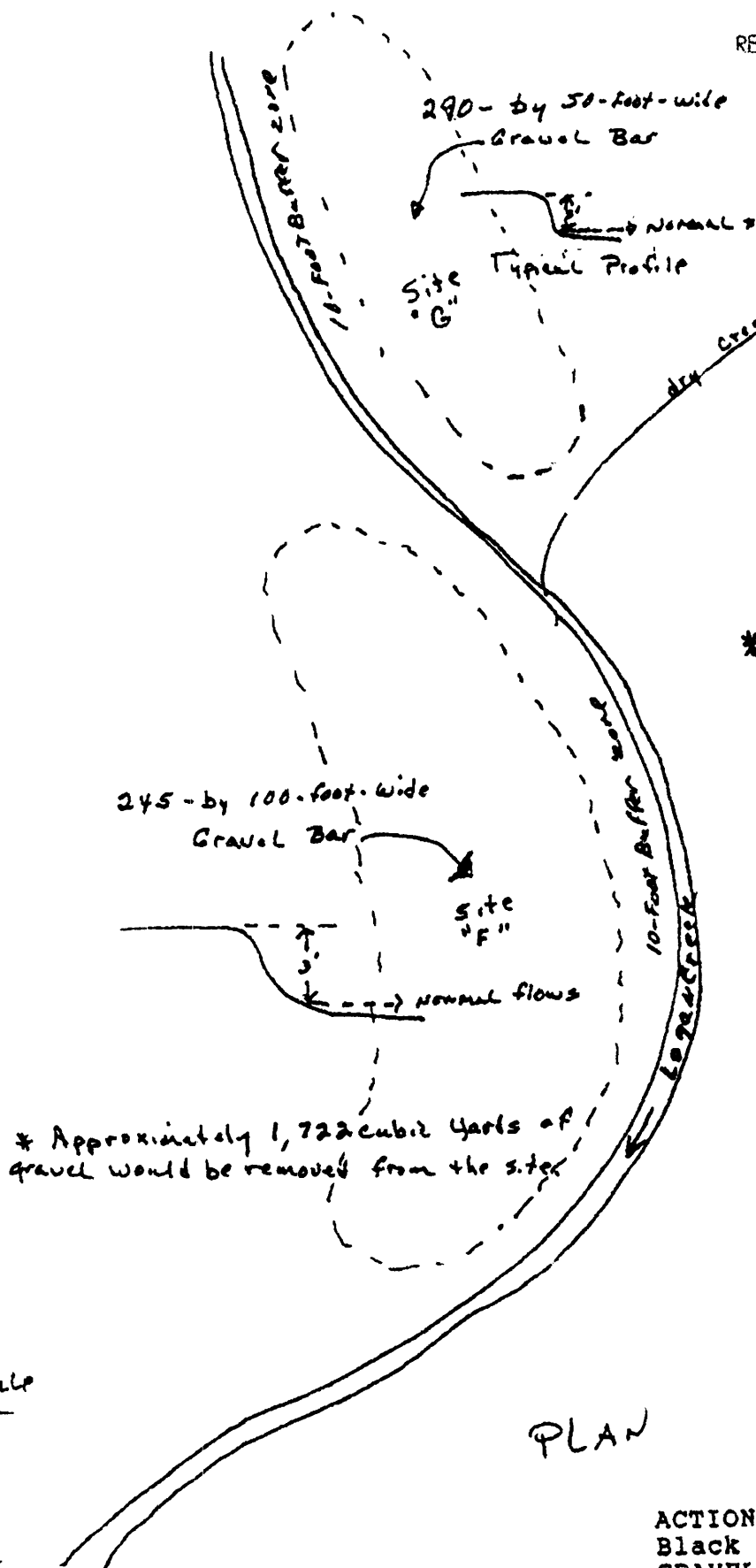
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* Approximately 1,611 cubic
yards of gravel would be
removed from "both" areas.

(6)



$$290 \times 50 = 3 \text{ AC}$$

* 10-foot-buffer zone between
vegetation and excavation
area.



(9)

$$245 \times 100$$

$$= 6 \text{ AC}$$

* Approximately 1,722 cubic yards of
gravel would be removed from the sites

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No Scale

PLAN

ACTION ID NO. 13705
Black River Asphalt
GRAVEL REMOVAL
Logan Creek

Sheet
NO. 3

Gravel Mining Operation
"Logan Creek"

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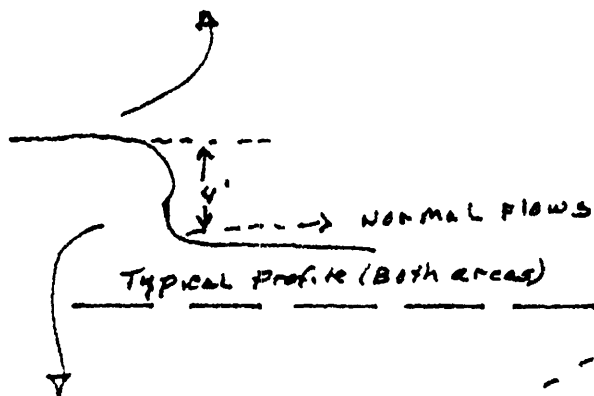
247. by 50-foot-wide
Gravel Bar

* Approximately 4,829 cubic yards
of gravel would be removed from the
site.

Site
"I"

$$247 \times 50 \\ = .3 \text{ AC}$$

(I)



177. by 75-foot-wide
Gravel Bar

Site
"H"

* 10-foot-buffer zone

(H)

$$177 \times 75 \\ = .3 \text{ AC}$$

Approximately 1,966
cubic yards of Gravel
would be removed
from the site.

No Scale

PLAN

ACTION ID NO. 13705
Black River Asphalt
GRAVEL REMOVAL
Logan Creek
April 26, 1996

SHEET 6 OF 10

Sheet
No. 4

Gravel Mining Operation
"Logan Creek"

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* Approximately 3,177 cubic
yards of gravel would be
removed from the area.

440-by 39-Foot-wide
Gravel Bar

440X 39

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= .4 ac

* 10-Foot-buffer zone
between excavation area
and back vegetation

Site
"K"

10-Foot-buffer
zone



Typical Profile
Both Areas

Site
"J"

344-by 125-Foot-wide
Gravel Bar

344X 125

= 1 ac

* Approximately 7,962 cubic yards
of gravel would be removed from
the site.

NO SCALE

PLAN

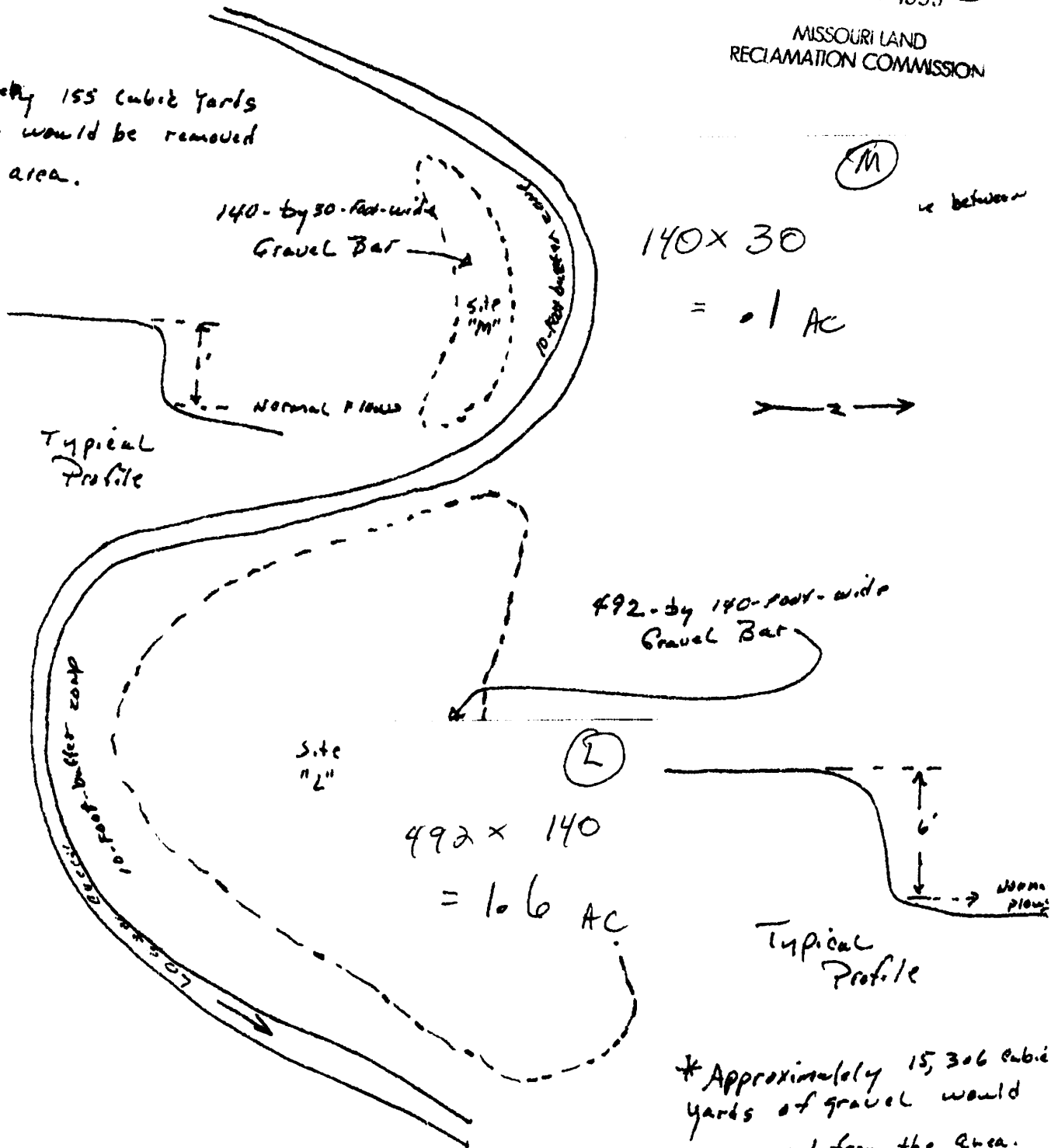
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Black River Asphalt
GRAVEL REMOVAL
Logan Creek
April 26, 1996 SHEET 7 OF 10

Sheet
No. 5

Gravel Mining Operation
"Logan Creek"

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* Approximately 155 cubic yards
of Gravel would be removed
from the area.



No. Scale

PLAN

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Black River Asphalt
GRAVEL REMOVAL
Logan Creek
April 26, 1996 SHEET 2 OF 10

Sheet
no. 6

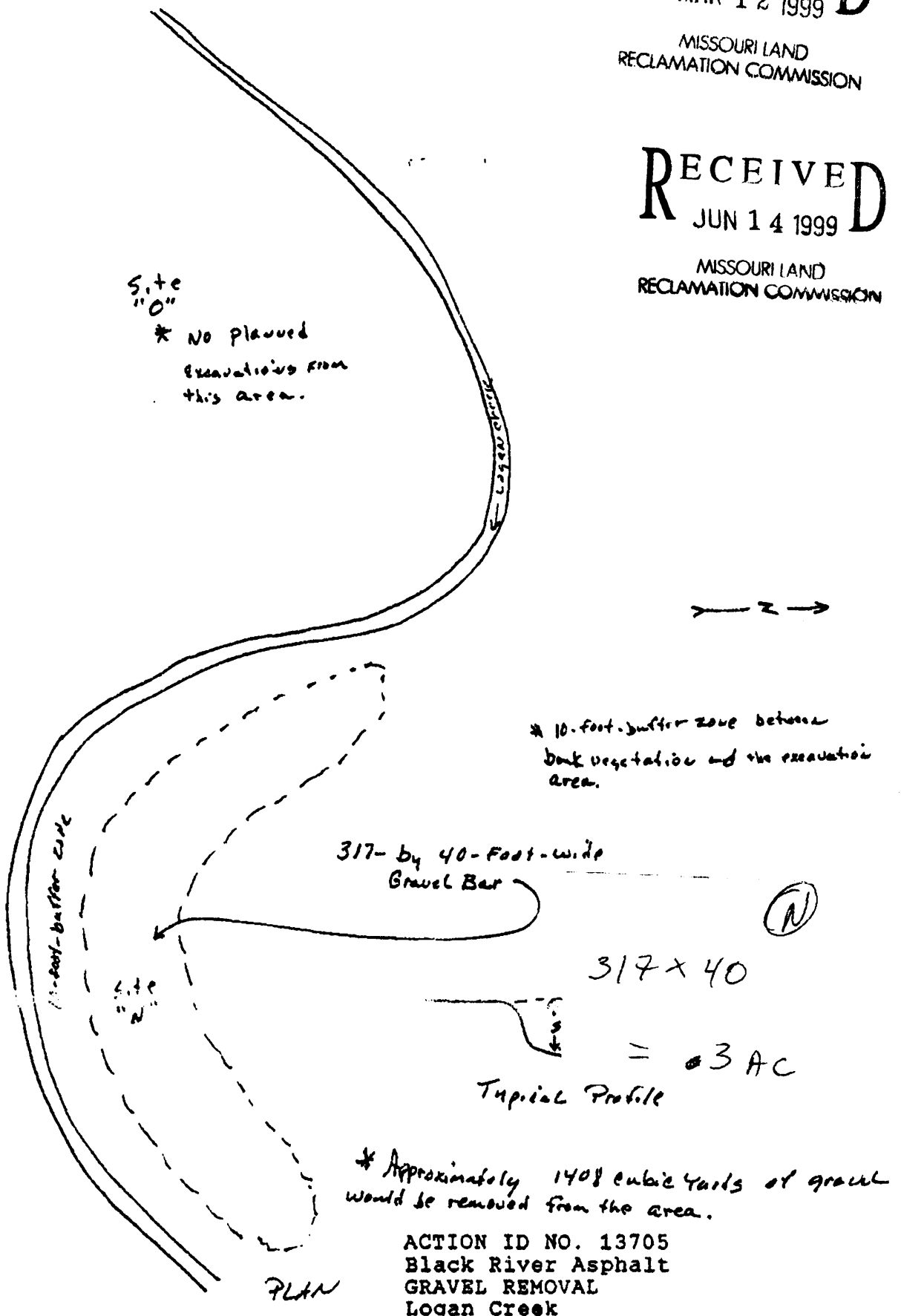
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10 Scale

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Typical Profile
Normal Flows
w.b.c

335- by 250-foot-wide
Gravel Bar

Site
"Q"

$$335 \times 250 = 1.9 \text{ AC}$$

* 10-foot-buffer zone between
excavation area and bank vegetation.

→ 2 →

353- by 100-foot-wide
Gravel Bar

Site
"P"

$$353 \times 100 = .8 \text{ AC}$$

Typical Profile

TOYAL
AC
A-Q =
15 AC

mbic yards of
d from the str.

NO SCALE

PLAN

A
Black River Asphalt
GRAVEL REMOVAL
Logan Creek